

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/628,554
Applicant : David E. COMINGS et al.
Filed : July 29, 2003
TC/A.U. : 1614
Examiner : To Be Assigned

Docket No. : 1954-390
Customer No. : 06449
Confirmation No. : 3705

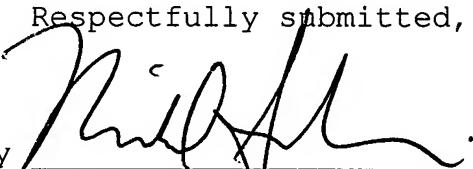
INFORMATION DISCLOSURE STATEMENT

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Dear Sir:

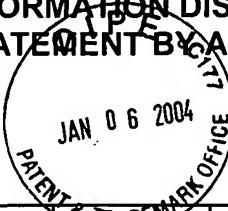
Under the provisions of 37 C.F.R. §§§1.56, 1.97 and 1.98, Applicant submits herewith copies of publications that the Office may wish to consider in examination of the subject application. The publications are listed on the attached form PTO-1449.

Respectfully submitted,

Respectfully submitted,
By 
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Enclosures:
PTO-1449 Forms
References

1954-390.ids.wpd

INFORMATION DISCLOSURE STATEMENT BY APPLICANT 				Complete if Known	
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Sheet	1	of	2	Attorney Docket Number	1954-390

NON PATENT LITERATURE DOCUMENTS

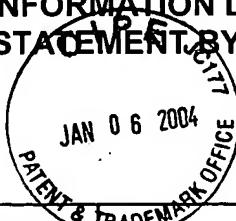
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	1.	Barcellos, Lisa F., et al., "CC-chemokine receptor-5 polymorphism and age of onset in familial multiple sclerosis," <u>Immunogenetics</u> 51:281-288, 2000.	
	2.	Bennetts, Bruce H., et al., "The CCR5 Deletion Mutation Fails to Protect Against Multiple Schlerosis," <u>Human Immunology</u> 58:52-59, 1997.	
	3.	Biti, Robyn, et al., "HIV-1 infection in an individual homozygous for the CCR5 deletion allele," <u>Nature Medicine</u> 3(3):252-253; March 1997.	
	4.	Challoner, Peter B., et al.; "Plaque-associated expression of human herpesvirus 6 in multiple sclerosis," <u>Proc. Natl. Acad. Sci. USA</u> 92:7440-7444, August 1995.	
	5.	Cone, L., et al. "CC-CKR5 (CKR5) Delta 32 mutations alters the clinical course and immune status of HIV-1 infection," 13th Int. AIDS Conference, Durban, South Africa, TuPeA, p. 320, July 8-13, 2000.	
	6.	Dean, Michael, et al., "Genetic Restriction of HIV-1 Infection and Progression to AIDS by a Deletion Allele of the CKR5 Structural Gene," <u>Science</u> 273:1856-62, September 27, 1996.	
	7.	Ebers, George C., et al., "The role of genetic factors in multiple sclerosis susceptibility," <u>Journal of Neuroimmunology</u> 54:1-17, 1994.	
	8.	Koch-Henriksen, Nils, et al., "Underlying cause of death in Danish patients with multiple sclerosis: results from the Danish Multiple Sclerosis Registry," <u>J. Neurol. Neurosurg. Psychiatry</u> 65:56-59, 1998.	
	9.	Knox, Konstance K., et al., "Human Herpesvirus 6 and Multiple Sclerosis: Systemic Active Infections in Patients with Early Disease," <u>Clinical Infectious Diseases</u> 31:894-903, 2000.	
	10.	Lucotte, Gérard, et al.; "Distribution of the CCR5 Gene 32-bp Deletion in Europe," <u>Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology</u> 19:174-177, 1998.	
	11.	Martinson, Jeremy J., et al.; "Global distribution of the CCR5 gene 32-basepair4 deletion," <u>Nature Genetics</u> 16:100-103, May 16, 1997..	
	12.	Midgard, R., et al., "Prognostic factors for survival in multiple sclerosis: a longitudinal, population based study in Møre and Romsdal, Norway," <u>Journal of Neurology, Neurosurgery, and Psychiatry</u> 58:417-421, 1995.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	13.	O'Brien, Thomas, et al., "HIV-1 Infection in a man homozygous of CCR5Δ32," <u>The Lancet</u> 349:1219-20, 1997.	
	14.	Oksenberg, Jorge R., et al., "Genetics of Demyelinating Diseases," <u>Brain Pathology</u> 6:289-302, 1996.	
	15.	Paxton, William A., et al., "RANTES Production from CD4+ Lymphocytes Correlates with Host Genotype and Rates of Human Immunodeficiency Virus Type 1 Disease Progression," <u>The Journal of Infectious Diseases</u> 183:1678-81, 2001.	
	16.	Poser, Charles M., et al., "The Dissemination of Multiple Sclerosis: A Viking Saga? A History Essay," <u>Ann Neurol</u> 36(S2):S231-S243, 1994.	
	17.	Sanders, Virginia J., et al., "Detection of Herpesviridae in postmortem multiple sclerosis brain tissue and controls by polymerase chain reaction," <u>Journal of NeuroVirology</u> 2:249-258, 1996.	
	18.	Sawcer, Stephen, et al., "A genome screen in multiple sclerosis reveals susceptibility loci on chromosome 6p21 and 17q22," <u>Nature Genetics</u> 13:464-8, August 13, 1996.	
	19.	Sellebjerg, Finn, et al., "CCR5 Δ32, matrix metalloproteinase-9 and disease activity in multiple sclerosis," <u>Journal of Neuroimmunology</u> 102:98-106, 2000.	
	20.	Simpson, Julie, et al., "Expression of the β-chemokine receptors CCR2, CCR3 and CCR5 in multiple sclerosis central nervous system tissue," <u>Journal of Neuroimmunology</u> 108:192-200, 2000.	
	21.	Sørensen, Torben L., et al., "Expression of specific chemokines and chemokine receptors in the central nervous system of multiple sclerosis patients," <u>The Journal of Clinical Investigation</u> 103(6):807-15, 1999.	
	22.	Strunk, Tobias, et al., "Increased Numbers of CCR5+ Interferon-γ- and Tumor Necrosis Factor-α- Secreting T Lymphocytes in Multiple Sclerosis Patients," <u>Ann. Neurol.</u> 47:269-273, 2000.	
	23.	Zhang, G.X., et al., "Chemokines and Chemokine Receptors in the Pathogenesis of Multiple Sclerosis," <u>Multiple Sclerosis</u> 6:3-13, 2000.	
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